

| QUERY CONTROL FORM              |                       | RTIS USE ONLY                  |  |
|---------------------------------|-----------------------|--------------------------------|--|
| Application No. <u>09983070</u> | Prepared by <u>TF</u> | Tracking Number <u>5888529</u> |  |
| Examiner-GAU <u>Wayon-1751</u>  | Date <u>3-23-04</u>   | Week Date <u>1-12-04</u>       |  |
| No. of queries <u>1</u>         |                       |                                |  |

| JACKET               |                        |                    |                              |
|----------------------|------------------------|--------------------|------------------------------|
| a. Serial No.        | f. Foreign Priority    | k. Print Claim(s)  | p. PTO-1449                  |
| b. Applicant(s)      | g. Disclaimer          | l. Print Fig.      | q. PTOL-85b                  |
| c. Continuing Data   | h. Microfiche Appendix | m. Searched Column | r. Abstract                  |
| d. PCT               | i. Title               | n. PTO-270/328     | s. Sheets/Figs. <u>10 R.</u> |
| e. Domestic Priority | j. Claims Allowed      | o. PTO-892         | <u>(t) Other drawings</u>    |

| SPECIFICATION          | MESSAGE   |
|------------------------|---|
| a. Page Missing        | <p>Please submit new formal drawings because there's supposed to be color drawings. Need 3 sets of the ones in color.</p> |
| b. Text Continuity     |   |
| c. Holes through Data  |   |
| d. Other Missing Text  |   |
| e. Illegible Text      |   |
| f. Duplicate Text      |   |
| g. Brief Description   |   |
| h. Sequence Listing    |   |
| i. Appendix            |   |
| j. Amendments          |   |
| k. Other               |   |
| <b>CLAIMS</b>          |   |
| a. Claim(s) Missing    | <p>ATTN: Chief DRAFTSPERSON<br/>THANK YOU</p>   |
| b. Improper Dependency |   |
| c. Duplicate Numbers   |   |
| d. Incorrect Numbering | initials <u>TF</u>  |
| e. Index Disagrees     | <p>RESPONSE <u>(SEE ATTACHMENT)</u><br/><u>948</u></p>  |
| f. Punctuation         |   |
| g. Amendments          |   |
| h. Bracketing          |   |
| i. Missing Text        |   |
| j. Duplicate Text      |   |
| k. Other               | initials <u>JDC</u>   |



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |  |  |  |
|--|--|--|--|
| APPLICATION NUMBER<br><b>09/983070</b> | FILING/RECEIPT DATE<br><b>10/23/2001</b> | FIRST NAMES APPLICANT<br><b>FISCHER, VINCE</b> | ATTORNEY DOCKET NUMBER<br><b>3768-088-27</b> |
|--|--|--|--|

Supervisor, Patent Prosecution Services  
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Examiner  
ELHILO, EISA

Art Unit  
1751

Paper Number

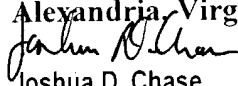
Date Mailed: **04-2-04**

### Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on **3-4-04** are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

#### RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
  
Joshua D. Chase  
Office of Patent Publication,  
Publishing Division  
703-305-8404

9/903,070

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 3-4-04 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_  
☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_  
☐ Photographs may not be mounted. 37 CFR 1.84(e)  
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

☒ Poor quality (half-tone). Fig(s) 1-14

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_  
☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or  
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
☐ All drawing sheets not the same size. Sheet(s) \_\_\_\_\_  
☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
☐ Margins not acceptable. Fig(s) \_\_\_\_\_  
☐ Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_  
☐ Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly. Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_\_\_

**11. SHADING.** 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) \_\_\_\_\_  
☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_  
☐ Figure legends are poor. Fig(s) \_\_\_\_\_  
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

☐ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

## COMMENTS:

Reviewer

J. CHASE

Date

4-2-04

If you have questions, call (703) 305-8404.

Attachment to Paper No. \_\_\_\_\_